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(71) Applicant: **SHARP CORP**

(72) Inventor: UCHIDA TATSUO
SEKI HIDEHIRO
MITSUI SEIICHI
NAKAMURA KOZO
KIMURA TADASHI

(54) REFLECTION TYPE LIQUID CRYSTAL DISPLAY
DEVICE

metallic reflection film 7.

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(57) Abstract:

PURPOSE: To obtain the liquid crystal display device having a good display grade and high fineness by disposing an optical phase compensation member between a polarizer and a liquid crystal element.

CONSTITUTION: Large projections 4 and small projections 5 consisting of a synthetic resin material are formed on a glass substrate 2. The diameters in the bottoms of the large projections 4 and the small projections 5 are respectively determined at $5\mu\text{m}$ and $3\mu\text{m}$ as an example and the intervals therebetween are determined at least at $2\mu\text{m}$ as an example. A smoothing film 6 is formed to coat these projections 4, 5 and fill the recessed part between the projections 4, 5. A metallic reflection film 7 consisting of a metallic material, such as aluminum, is formed on this smoothing film 6. This metallic reflection film 7 is formed in plural arrays to a longitudinal band shape. The projections 4, 5, the smoothing film 6 and the metallic reflection film 7 constitute a reflection plate 8 on the glass substrate 2. An oriented film 9 is formed on the

